



# **GUNTERT & ZIMMERMAN**

## **S850**

### **Base and Concrete Slipform Paver**

**High Performance Midsize Slipform Paver  
12' (3657mm) to 34' (10363mm) paving widths**



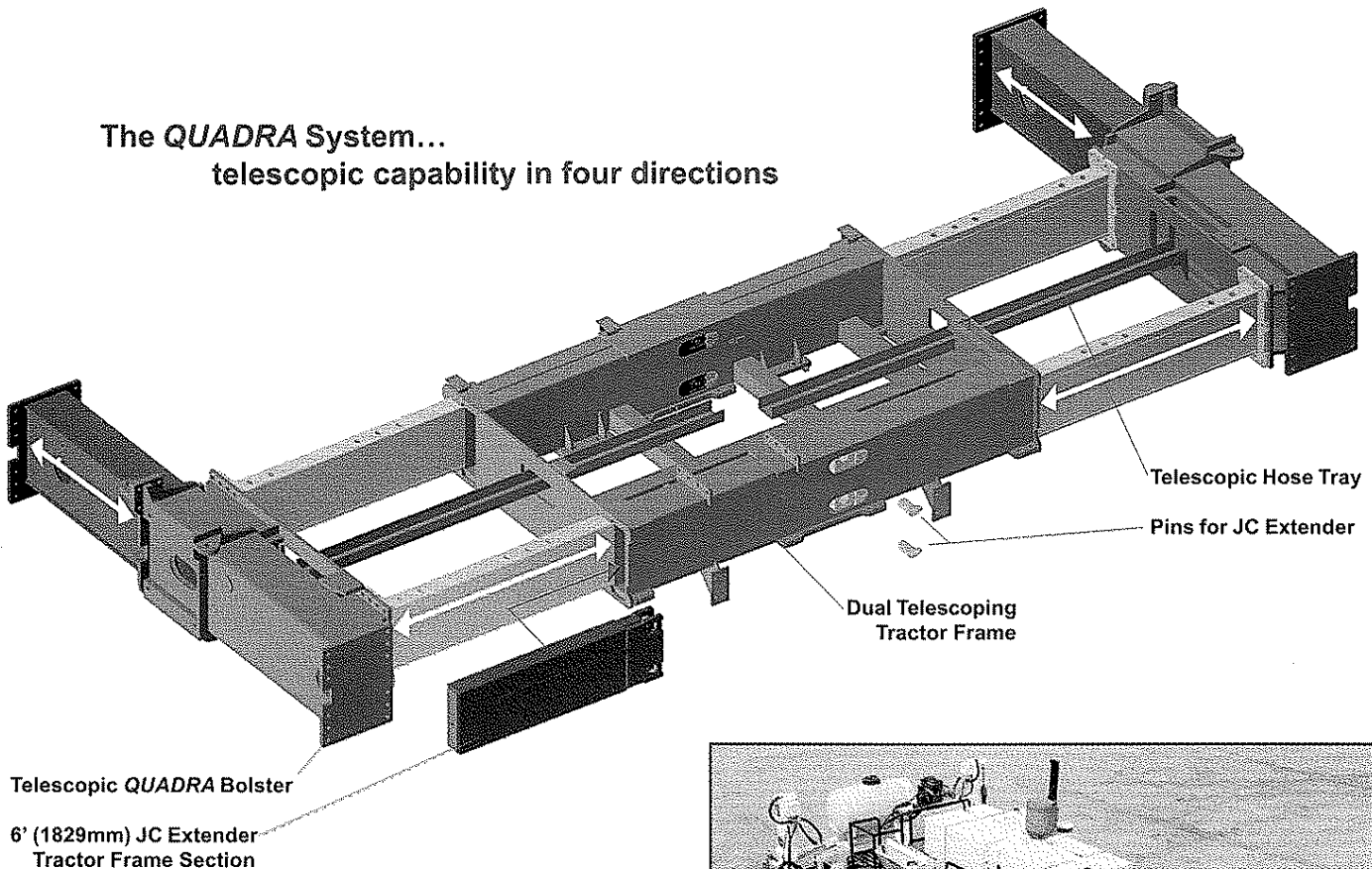
# S850 QUADRA PAVING SYSTEM

Guntert & Zimmerman pioneered concrete slipform paving equipment almost 60 years ago. Today, G&Z's experience and passion for detail, along with the input of leading paving contractors worldwide, has resulted in a midsize slipform paver that sets the "standard" for the new millennium. Design goals achieved include:

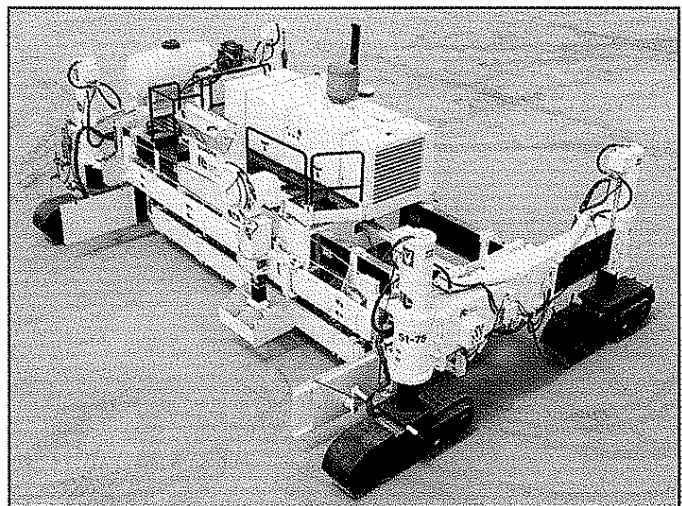
- ◆ Dramatically reduced time to load, unload, set up, tear down and change widths
- ◆ Narrow profile design so the paver can work as close as possible to obstacles and in tight confines
- ◆ Use of high quality, state-of-the-art electronic and hydraulic circuitry
- ◆ Dramatically reduced heat and noise exposure for the paver operator
- ◆ Exceptional operator visibility, paver maneuverability, ease of operation and troubleshooting
- ◆ Unsurpassed structural integrity for withstanding the rigors of frequent width change and transport and to insure superior riding pavements throughout the entire paving width design range

The versatile S850 *QUADRA* Slipform Paver is designed to be the paver of choice for all your paving needs from 12' to 34' (3657 to 10363mm). The S850 is agile enough for economic use on cut up urban and residential paving work without sacrificing the weight, power, and balance required to produce superior riding highway and airport concrete pavements. The S850 is also available in other four track or two track configurations. Investment in new paving technology has never been more compelling.

The *QUADRA* System...  
telescopic capability in four directions

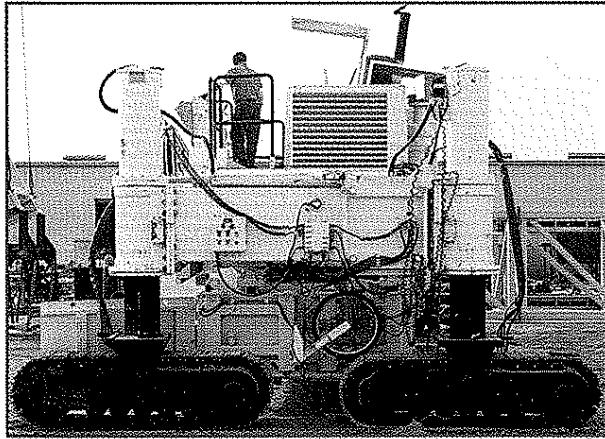


G&Z's S850 *QUADRA* Slipform Paver gives you the edge you need in a highly competitive paving market.

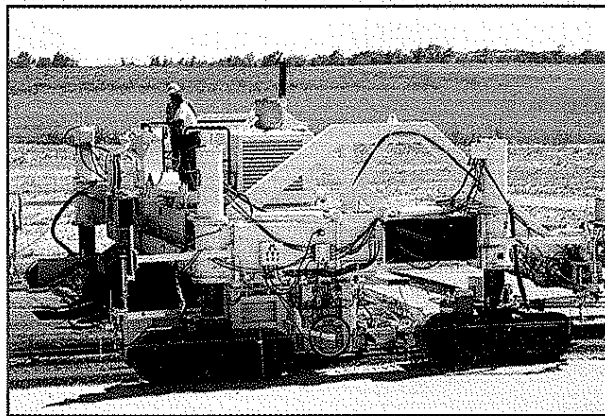


## Paving Mode

The patented **QUADRA** bolsters allow two modes of paving...the "extended mode" for normal paving or the "compressed mode" for paving in tight spaces or on tight radius paving. When in compressed mode, the machine steers like a two-track machine.



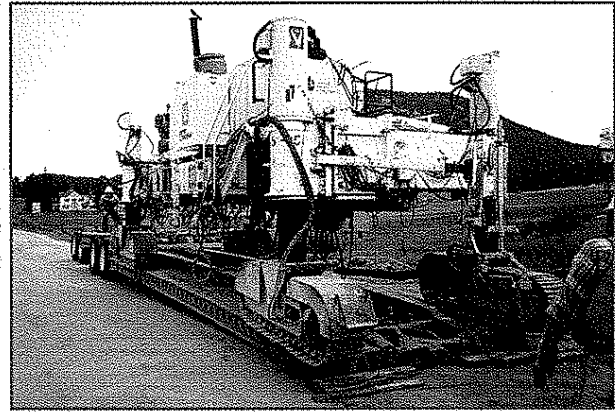
**Compressed:** Center to center of crawler tracks is 9'-9 1/8" (2975mm). End to end of crawler tracks is 17'-6" (5334mm). The bolsters hydraulically compress from the extended mode.



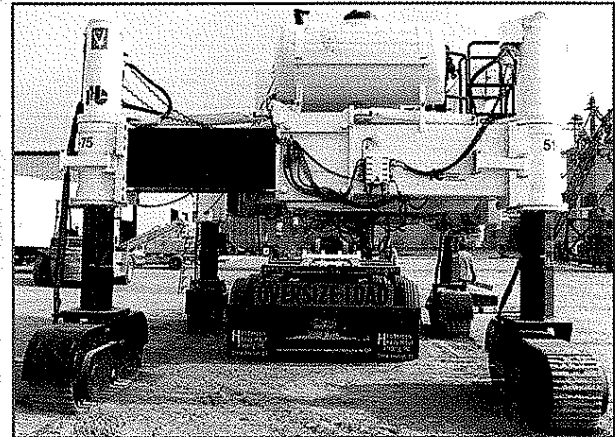
**Extended:** Center to center of crawler tracks is 14'-7 1/8" (4448mm). End to end of crawler tracks is 22'-9 1/2" (6947mm).

## Transport Mode

The **QUADRA** bolsters allow for two modes of transport...the "compressed mode" for walking and steering (with or without the paving kit) onto a special 10' (3.0M) wide truck trailer. Or the "extended mode" for straddling and self-loading on a standard "low boy" truck (with or without the paving kit).

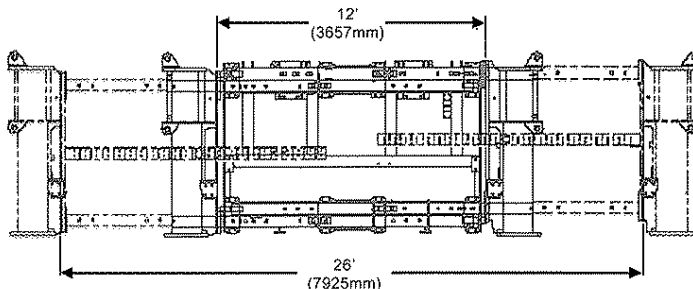


**Compressed:** The load width is under 12' or 3.5M. The load length is 11' or 3.35M longer than the paving width. With rear jacking columns removed the load width is under 10' or 3.0M.

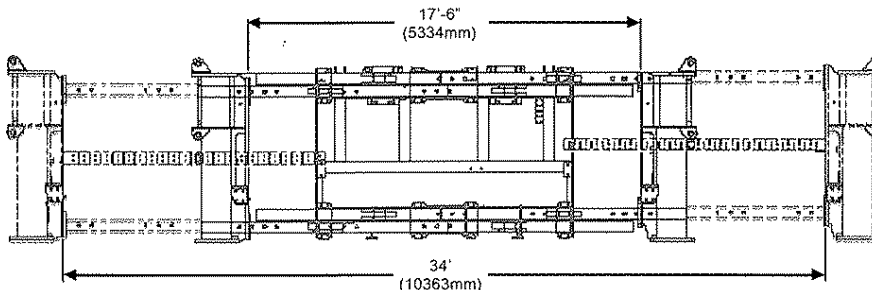


**Extended:** After loading, with bolsters hydraulically compressed, the load width is under 12' or 3.5M.

Without JC Extender - 14' (4267mm) of telescopic range



With JC Extender - 16'-6" (5029mm) of telescopic range



The revolutionary and patented JC Tractor Frame Extension System allows the dual telescopic tractor frame to telescope from 12' to 34' (3657 to 10363mm) without ever needing to unbolt a bolster from the tractor frame or disconnect a hose. The telescopic hose tray and rear walkway also telescope within this range. This unique Tractor Frame Extension System offers contractors the broadest telescoping ability in the industry. Turning the four crawler tracks 90° to the direction of travel and walking the frame together or apart telescopes the tractor frame. Adding or removing the JC Extender inserts can be easily accomplished in a matter of minutes with its patented pin connection system. Each JC Extender is equipped with two pins.